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TITLE: MANUFACTURE OF POSITIVE ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY

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## INVENTOR-INFORMATION:

NAME

COUNTRY

NUMATA, KOICHI

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INT-CL (IPC): H01 M 4/58; H01 M 4/02; H01 M 4/04; H01 M 10/40

## ABSTRACT:

PROBLEM TO BE SOLVED: To suppress elution of manganese in charging and to enhance high temperature characteristics such as high temperature storage performance and high temperature cycle characteristics by adding a specified ratio of an oxide or a hydroxide of Zn, Fe, Co, Ni, or Sn to lithium manganate, and heating the mixture at a specified temperature.

SOLUTION: After mixing 0.1-5 wt.% oxide or hydroxide of metal such as Zn with lithium manganate, the mixture is heated at 150-700

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